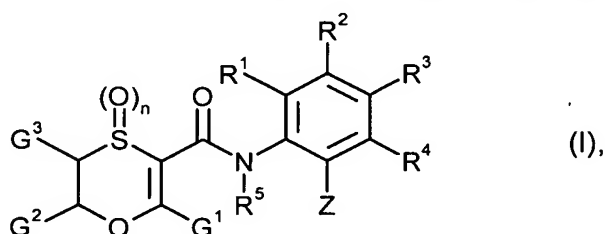


AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-18 (canceled)

Claim 19 (currently amended): An oxathiincarboxamide of formula (I)



in which

G¹ represents halogen, trifluoromethyl, difluoromethyl, or cyclopropyl,

G² and G³ independently of one another represent hydrogen or methyl,

n represents 0, 1 or 2,

R¹, R², R³, and R⁴ independently of one another represent hydrogen, fluorine, chlorine, methyl, isopropyl, or methylthio,

R⁵ represents hydrogen, C₁-C₈-alkyl, C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl-C₁-C₃-alkyl, (C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl; represents (C₁-C₃-haloalkyl)carbonyl-C₁-C₃-alkyl or (C₁-C₃-haloalkoxy)-carbonyl-C₁-C₃-alkyl having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₃-alkyl)carbonyl-C₁-C₃-haloalkyl or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-haloalkyl having in each case 1 to 6 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₃-haloalkyl)carbonyl-C₁-C₃-haloalkyl or (C₁-C₃-haloalkoxy)carbonyl-C₁-C₃-haloalkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; or represents -COR⁶, -CONR⁷R⁸, or -CH₂NR⁹R¹⁰,

- R⁶ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -COR¹¹,
- R⁷ and R⁸ independently of one another represent hydrogen, C₁-C₈-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represent C₁-C₈-haloalkyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁷ and R⁸ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further nonadjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR¹² and is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl,
- R⁹ and R¹⁰ independently of one another represent hydrogen, C₁-C₈-alkyl, or C₃-C₈-cycloalkyl; or represent C₁-C₈-haloalkyl, C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁹ and R¹⁰ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further nonadjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR¹² and is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl,
- R¹¹ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,
- R¹² represents hydrogen or C₁-C₆-alkyl, and
- Z represents Z², Z³, or Z⁴, where
- Z² represents cycloalkyl or bicycloalkyl having in each case 3 to 10 carbon atoms, each of which radical is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl,

- Z^3 represents unsubstituted ~~C_2-C_{20} -alkyl~~ C_5-C_{20} -alkyl or represents C_1-C_{20} -alkyl that is mono- or polysubstituted by identical or different substituents selected from the group consisting of ~~fluorine,~~ chlorine ~~[[,]]~~ ~~bromine, iodine,~~ and C_3-C_6 -cycloalkyl in which the cycloalkyl moiety is ~~optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, C_1-C_4 -alkyl, and C_1-C_4 -haloalkyl,~~ and
- Z^4 represents C_2-C_{20} -alkenyl or C_2-C_{20} -alkynyl that are mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C_3-C_6 -cycloalkyl, where the cycloalkyl moiety is optionally ~~be~~ mono- to tetra-substituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, C_1-C_4 -alkyl, and C_1-C_4 -haloalkyl, or

Z and R^4 together with the carbon atoms to which they are attached form an optionally substituted 5- or 6-membered carbocyclic or heterocyclic ring and R^1 , R^2 , and R^3 independently of one another represent hydrogen or fluorine.

Claim 20 (previously presented): The oxathiincarboxamide of formula (I) as claimed in Claim 19 in which

G^1 represents fluorine, chlorine, bromine, iodine, trifluoromethyl, difluoromethyl, or cyclopropyl,

G^2 and G^3 independently of one another represent hydrogen, or methyl, and

n represents 0 or 2.

Claim 21 (previously presented): The oxathiincarboxamide of formula (I) as claimed in Claim 19 in which R^5 represents hydrogen.

Claim 22 (previously presented): The oxathiincarboxamide of formula (I) as claimed in Claim 19 in which

R^1 represents hydrogen, fluorine, chlorine, or methyl,

R^2 represents hydrogen, fluorine, chlorine, isopropyl, or methylthio,

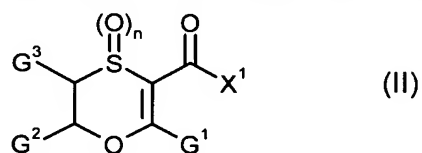
R^3 represents hydrogen, fluorine, chlorine, or methyl, and

R⁴ represents hydrogen, fluorine, chlorine, or methyl.

Claims 23-26 (canceled)

Claim 27 (previously presented): A process for preparing a oxathiincarboxamide of formula (I) as claimed in Claim 19 comprising

(a) reacting an oxathiincarboxylic acid derivative of formula (II)

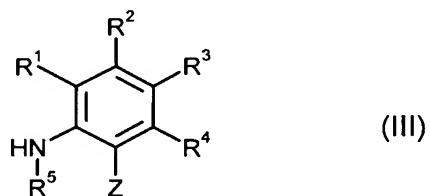


in which

G¹, G², G³ and n are as defined for formula (I) in Claim 19,

X¹ represents halogen or hydroxyl,

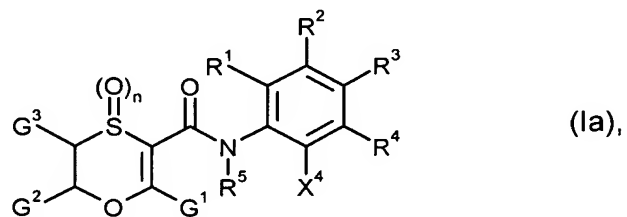
with an aniline derivative of formula (III)



in which R¹, R², R³, R⁴, R⁵, and Z are as defined for formula (I) in Claim 19,

optionally in the presence of a catalyst, optionally in the presence of a condensing agent, optionally in the presence of an acid binder, and optionally in the presence of a diluent, or

(b) hydrogenating an oxathiincarboxamide of formula (Ia)



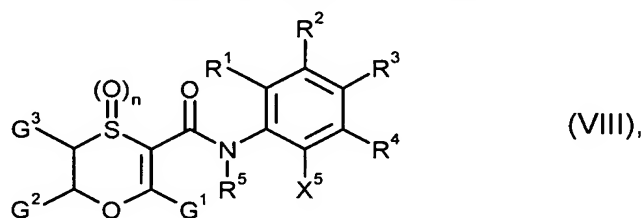
in which

G¹, G², G³, n, R¹, R², R³, R⁴, and R⁵ are as defined for formula (I) in Claim 19, and

X^4 represents C_2 - C_{20} -alkenyl or C_2 - C_{20} -alkynyl, each of which is mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C_3 - C_6 -cycloalkyl, where the cycloalkyl moiety is optionally mono- to tetrasubstituted by fluorine, chlorine, bromine, iodine, and/or C_1 - C_4 -alkyl,

optionally in the presence of a diluent and optionally in the presence of a catalyst, or

(c) dehydrating a hydroxyalkyloxathiincarboxamide of formula (VIII)



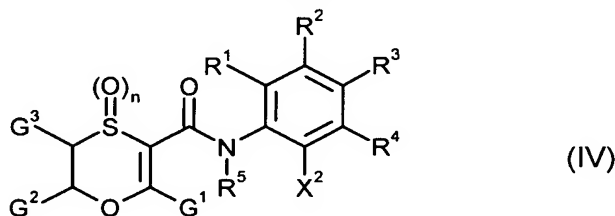
in which

G^1 , G^2 , G^3 , n , R^1 , R^2 , R^3 , R^4 , and R^5 are as defined for formula (I) in Claim 19, and

X^5 represents C_2 - C_{20} -hydroxyalkyl that is optionally additionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C_3 - C_6 -cycloalkyl in which the cycloalkyl moiety is optionally mono- to tetrasubstituted by fluorine, chlorine, bromine, iodine, and/or C_1 - C_4 -alkyl,

optionally in the presence of a diluent and optionally in the presence of an acid, or

(d) reacting a haloxyalkyloxathiincarboxamide of formula (IV)



in which

G^1 , G^2 , G^3 , n , R^1 , R^2 , R^3 , R^4 , and R^5 are as defined for formula (I) in Claim 19, and

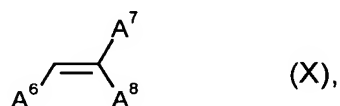
X^2 represents bromine or iodine,

with an alkyne of formula (IX)



in which A^5 represents C_2 - C_{18} -alkyl, each of which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C_3 - C_6 -cycloalkyl in which the cycloalkyl moiety is optionally substituted by fluorine, chlorine, bromine, iodine, and/or C_1 - C_4 -alkyl,

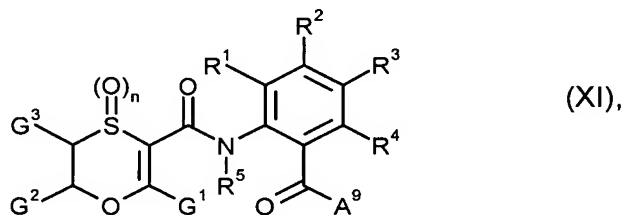
or with an alkene of the formula (X)



in which A^6 , A^7 and A^8 independently of one another each represent hydrogen or alkyl that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C_3 - C_6 -cycloalkyl in which the cycloalkyl moiety is optionally mono- to tetrasubstituted by fluorine, chlorine, bromine, iodine, and/or C_1 - C_4 -alkyl and in which the total number of carbon atoms of the open-chain part of the molecule does not exceed the number 20,

optionally in the presence of a diluent, optionally in the presence of an acid binder, and in the presence of one or more catalysts, or

(e) reacting a ketone of formula (XI)



in which

G^1 , G^2 , G^3 , n , R^1 , R^2 , R^3 , R^4 , and R^5 are as defined for formula (I) in Claim 19, and

A⁹ represents hydrogen or C₁-C₁₈-alkyl that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C₃-C₆-cycloalkyl in which the cycloalkyl moiety is optionally mono- to tetrasubstituted by fluorine, chlorine, bromine, iodine, and/or C₁-C₄-alkyl,

with a phosphorus compound of formula (XII)



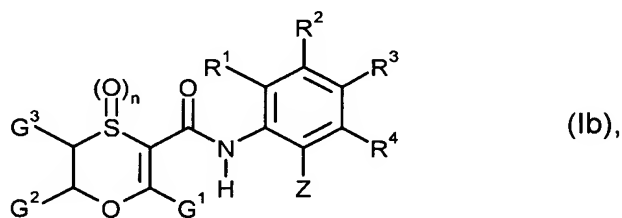
in which

A¹⁰ represents C₁-C₁₈-alkyl that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, iodine, and C₃-C₆-cycloalkyl in which the cycloalkyl moiety is optionally mono- to tetrasubstituted by fluorine, chlorine, bromine, iodine, and/or C₁-C₄-alkyl, and

P_X represents a grouping -P⁺(C₆H₅)₃ Cl⁻, -P⁺(C₆H₅)₃ Br⁻, -P⁺(C₆H₅)₃ I⁻, -P(=O)(OCH₃)₃, or -P(=O)(OC₂H₅)₃,

optionally in the presence of a diluent, or

(f) reacting an oxathiincarboxamide of formula (Ib)



in which G¹, G², G³, n, R¹, R², R³, R⁴, and Z are as defined for formula (I) in Claim 19,

with a halide of formula (XIII)



in which

R⁵⁻¹ represents C₁-C₈-alkyl, C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-

halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl-C₁-C₃-alkyl, (C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl; represents (C₁-C₃-haloalkyl)carbonyl-C₁-C₃-alkyl or (C₁-C₃-haloalkoxy)carbonyl-C₁-C₃-alkyl having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₃-alkyl)carbonyl-C₁-C₃-haloalkyl or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-haloalkyl having in each case 1 to 6 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₃-haloalkyl)carbonyl-C₁-C₃-haloalkyl or (C₁-C₃-haloalkoxy)carbonyl-C₁-C₃-haloalkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; or represents -COR⁶, -CONR⁷R⁸ or -CH₂NR⁹R¹⁰ in which R⁶, R⁷, R⁸, R⁹ and R¹⁰ are as defined for formula (I) in Claim 19, and

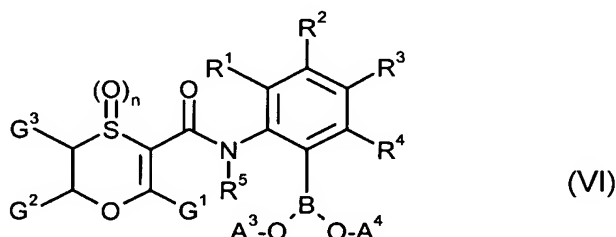
X⁶ represents chlorine, bromine or iodine,

in the presence of a base and in the presence of a diluent.

Claim 28 (previously presented): A composition for controlling unwanted microorganisms comprising one or more oxathiincarboxamides of formula (I) as claimed in Claim 19 and one or more extenders and/or surfactants.

Claims 29-31 (canceled)

Claim 32 (previously presented): An oxathiincarboxamideboronic acid derivative of formula (VI)



in which

G¹ represents halogen, trifluoromethyl, difluoromethyl, or cyclopropyl,

G² and G³ independently of one another represent hydrogen or methyl,

n represents 0, 1 or 2,

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- R^1 , R^2 , R^3 , and R^4 independently of one another represent hydrogen, fluorine, chlorine, methyl, isopropyl, or methylthio,
- R^5 represents hydrogen, C_1 - C_8 -alkyl, C_1 - C_6 -alkylsulfinyl, C_1 - C_6 -alkylsulfonyl, C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -cycloalkyl; represents C_1 - C_6 -haloalkyl, C_1 - C_4 -haloalkylthio, C_1 - C_4 -haloalkylsulfinyl, C_1 - C_4 -haloalkylsulfonyl, halo- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl- C_1 - C_3 -alkyl, (C_1 - C_3 -alkyl)carbonyl- C_1 - C_3 -alkyl, or (C_1 - C_3 -alkoxy)carbonyl- C_1 - C_3 -alkyl; represents (C_1 - C_3 -haloalkyl)carbonyl- C_1 - C_3 -alkyl or (C_1 - C_3 -haloalkoxy)-carbonyl- C_1 - C_3 -alkyl having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms; represents (C_1 - C_3 -alkyl)carbonyl- C_1 - C_3 -haloalkyl or (C_1 - C_3 -alkoxy)carbonyl- C_1 - C_3 -haloalkyl having in each case 1 to 6 fluorine, chlorine, and/or bromine atoms; represents (C_1 - C_3 -haloalkyl)carbonyl- C_1 - C_3 -haloalkyl or (C_1 - C_3 -haloalkoxy)carbonyl- C_1 - C_3 -haloalkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; or represents $-COR^6$, $-CONR^7R^8$, or $-CH_2NR^9R^{10}$,
- R^6 represents hydrogen, C_1 - C_8 -alkyl, C_1 - C_8 -alkoxy, C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -cycloalkyl; represents C_1 - C_6 -haloalkyl, C_1 - C_6 -haloalkoxy, halo- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents $-COR^{11}$,
- R^7 and R^8 independently of one another represent hydrogen, C_1 - C_8 -alkyl, C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -cycloalkyl; represent C_1 - C_8 -haloalkyl, halo- C_1 - C_4 -alkoxy- C_1 - C_4 -alkyl, or C_3 - C_8 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R^7 and R^8 together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further nonadjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR^{12} and is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C_1 - C_4 -alkyl,
- R^9 and R^{10} independently of one another represent hydrogen, C_1 - C_8 -alkyl, or C_3 - C_8 -cycloalkyl; or represent C_1 - C_8 -haloalkyl, C_3 - C_8 -halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R^9 and R^{10} together with the nitrogen atom to which they are attached form a saturated hetero-

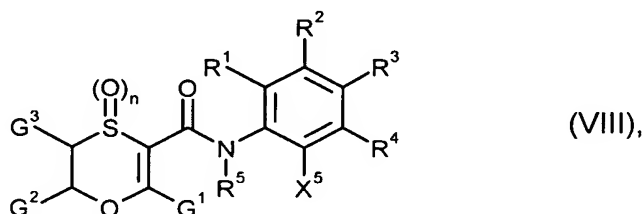
cycle having 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further nonadjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR¹² and is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl,

R¹¹ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

R¹² represents hydrogen or C₁-C₆-alkyl, and

A³ and A⁴ each represent hydrogen or together represent tetramethylethylene.

Claim 33 (previously presented): A hydroxyalkyloxathiincarboxamide of formula (VIII)



in which

G¹ represents halogen, trifluoromethyl, difluoromethyl, or cyclopropyl,

G² and G³ independently of one another represent hydrogen or methyl,

n represents 0, 1 or 2,

R¹, R², R³, and R⁴ independently of one another represent hydrogen, fluorine, chlorine, methyl, isopropyl, or methylthio,

R⁵ represents hydrogen, C₁-C₈-alkyl, C₁-C₆-alkylsulfinyl, C₁-C₆-alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; represents formyl-C₁-C₃-alkyl, (C₁-C₃-alkyl)carbonyl-C₁-C₃-alkyl, or (C₁-C₃-alkoxy)carbonyl-C₁-C₃-alkyl; represents (C₁-C₃-haloalkyl)carbonyl-C₁-C₃-alkyl or (C₁-C₃-haloalkoxy)-carbonyl-C₁-C₃-alkyl having in each case 1 to 7 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₃-alkyl)carbonyl-C₁-C₃-haloalkyl or (C₁-C₃-

alkoxy)carbonyl-C₁-C₃-haloalkyl having in each case 1 to 6 fluorine, chlorine, and/or bromine atoms; represents (C₁-C₃-haloalkyl)carbonyl-C₁-C₃-haloalkyl or (C₁-C₃-haloalkoxy)carbonyl-C₁-C₃-haloalkyl having in each case 1 to 13 fluorine, chlorine, and/or bromine atoms; or represents -COR⁶, -CONR⁷R⁸, or -CH₂NR⁹R¹⁰,

R⁶ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -COR¹¹,

R⁷ and R⁸ independently of one another represent hydrogen, C₁-C₈-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represent C₁-C₈-haloalkyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁷ and R⁸ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further nonadjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR¹² and is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl,

R⁹ and R¹⁰ independently of one another represent hydrogen, C₁-C₈-alkyl, or C₃-C₈-cycloalkyl; or represent C₁-C₈-haloalkyl, C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or R⁹ and R¹⁰ together with the nitrogen atom to which they are attached form a saturated heterocycle having 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further nonadjacent heteroatoms selected from the group consisting of oxygen, sulphur, and NR¹² and is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₁-C₄-alkyl,

R¹¹ represents hydrogen, C₁-C₈-alkyl, C₁-C₈-alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-cycloalkyl; represents C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, or C₃-C₈-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms,

R¹² represents hydrogen or C₁-C₆-alkyl, and

X⁵ represents C₂-C₂₀-hydroxyalkyl that is optionally additionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C₃-C₆-cycloalkyl in which the cycloalkyl moiety is optionally substituted by halogen and/or C₁-C₄-alkyl.

Claims 34-35 (canceled)